

CANYON BICYCLES SHOWCASES INNOVATIVE AI-BASED CONCEPT BIKE AND HELMET SAFETY SYSTEM AT SAN FRANCISCO TECH WEEK

Canyon PREDICT concept bike and helmet system uses Edge AI, radars and sensors to predict hazards and warn riders of hazards before it's too late.

The future of connected mobility and active rider safety — on display in San Francisco between 7-10 October, 2026.



For release on Monday 5 October 2026: With over 1,100 cyclist fatalities occurring on U.S. roads every year, the future of two-wheeled mobility demands more than lightweight carbon frames and aerodynamic design—it requires predictive intelligence.

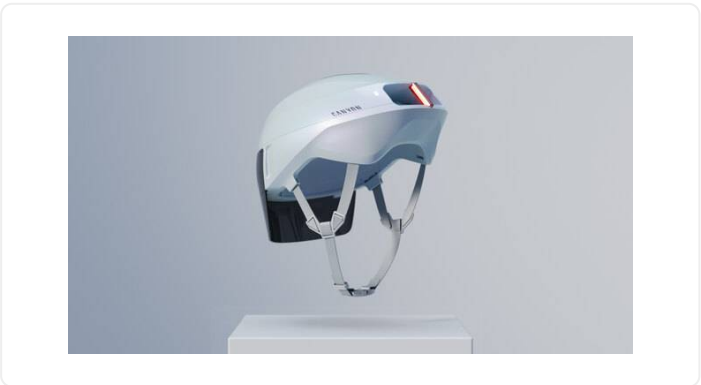
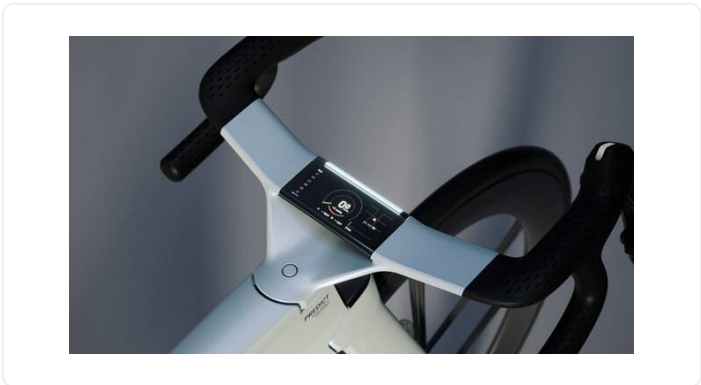
Making its North American debut this week, Canyon Predict - a revolutionary road cycling concept bike - will be on display at The Motoring Club in San Francisco, USA, between Wednesday 7 October until Saturday 10 October 2026.



Built as a study into how Edge AI, micro-radars, optical sensors, and Vehicle-to-Everything (V2X) technology can help identify potential road hazards and improve rider safety, Canyon Predict introduces a cutting-edge concept designed to radically improve rider safety and pack-riding performance.

Mazen Jrab, Canyon Bicycles engineer for Connected hardware: *"Canyon Predict is a breakthrough in intelligent system architecture for road bikes. It's designed to see what you, as a rider, don't see. Rather than relying on traditional, reactive safety measures, Predict uses a 360-degree sensor array to anticipate road hazards, anticipating other road users, tracking group-ride dynamics, advising on cornering speeds and predicting tricky surface conditions before the rider even notices them. In terms of connected mobility and active rider safety, we see Canyon Predict having the potential to massively revolutionise cycling safety and performance riding in the future."*

Visitors to The Motoring Club will see how the Canyon PREDICT bike's technology has been neatly packaged into a premium road bike with a data screen integrated cleanly into the handlebar, with the ability to connect to Canyon's augmented-reality Stingr Smart helmet which features a drop-down visor and data visualisation screen.



Along with the concept Canyon Predict bike and Stingr Smart helmet, various on-screen scenarios are highlighted to explain how road situations, group-ride dynamics and surface conditions can all present hazards that are avoidable through early intervention.



Canyon team members, including engineers Mazen Jrab and Bjorn Hartmann, will be on hand in San Francisco to explain the features and benefits of such a system, along with how and when these cutting-edge innovations can soon become commonplace on our streets.

Visitors welcome throughout the week

Multiple activations are scheduled throughout the week including tech talks, hands-on hardware walkthroughs, group rides and evening networking events:

Canyon Commuter stop-off

Power your morning commute during SF Tech Week. Swing by The Motoring Club to fuel up with complimentary coffee and fresh local pastries, chat the future of connected mobility and active rider safety with the Canyon team, before heading to work or to other SF Tech Week events.

- When: Thu & Fri, Oct 8–9 | 8:00 AM – 10:00 AM
- Access: Open to all — RSVP at grouprides.cc to guarantee coffee & pastries



Canyon Predict Open House

Stop by anytime during open hours for a guided look at Canyon PREDICT. See first-hand how integrated micro-radars and optical cameras identify hazards in real time, then connect with Canyon's engineers to dive into the specs, chat about connected mobility, or just talk the future of bike tech.

- When: Thu & Fri, Oct 8–9 (8:00 AM – 2:00 PM) | Sat, Oct 10 (12:00 PM – 5:00 PM)
- Access: Walk-ins welcome — RSVP at grouprides.cc to let Canyon know you're coming



Canyon SF Tech Week Group Ride

25-mile no-drop community road ride hosted by Canyon ambassadors and athletes. Doors open at The Motoring Club, San Francisco at 8:00 AM for pre-ride complimentary coffee and fresh local pastries, with wheels rolling at 8:45 AM.

- When: Sat, Oct 10 | 8:00 AM – 11:00 AM
- Access: RSVP required at grouprides.cc (Strictly limited to 100 spots)



Canyon SF Tech Week Wrap Party

Celebrate the finale of SF Tech Week with the Canyon team, global brand ambassadors, and the local Bay Area tech community. Canyon is taking over The Motoring Club for a high-energy night featuring music, drinks, light bites. Beyond the party, this is your final opportunity for a hands-on walk-through of Canyon PREDICT—testing the micro-radar, optical sensors, and real-time hazard detection system.

- **When:** Sat, Oct 10 | 6:00 PM – 9:00 PM
- **Access:** Open to all — Reserve your spot at grouprides.cc (Limited capacity)

Missed a spot for Saturday? We've added two weekday "Out of Office" Group Rides so you can still hit the road with us! Join the Canyon team right after our afternoon Open House for a ~20-mile no-drop community spin starting from The Motoring Club (2:00 PM – 4:00 PM):

When: Thurs, Oct 8 and Fri, Oct 9 | 2:00 PM – 4:00 PM

Access: Open to all — Reserve your spot at grouprides.cc [for the Thursday ride here](#) or [the Friday ride here](#) (limited capacity).

For all media enquiries please contact [Greg Fisher at True Comms](#).

About Canyon

What started in founder Roman Arnold's garage has grown into the world's leading direct-to-consumer bicycle manufacturer. Renowned as one of the most innovative brands in the industry, Canyon designs bikes for every discipline – from road, triathlon and gravel to mountain, city, trekking, and e-bikes.

Canyon partners with the finest athletes and teams on the planet, taking insights from the toughest race conditions to engineer bikes and components for the highest levels of the sport. The result: award-winning bikes that set the standard for performance, innovation, and engineering – built to deliver at the highest level on any terrain.

"Pure Cycling" is the mission driving Canyon to ignite a passion for cycling around the world thanks to a streamlined direct-to-consumer model, smart digital services, and Canyon Stores and service partners offering expert advice, community experiences, and full support. At the same time, Canyon is committed to responsible business practices, sustainable production, and the safety and well-being of employees, partners, and the environment.

Canyon bikes are available at canyon.com, through the Canyon app, and at selected Canyon Stores worldwide.

Contact details

Ben Hillsdon

Director of Communications

Copy link

<https://media-centre.canyon.com/en-INT/272839-canyon-bicycles-showcases-innovative-ai-based-concept-bike-and-helmet-safety-system-at-san-francisco-tech-week/>